

# UNIVERSITY OF ST. ANDREWS

## Department of Biology and Preclinical Medicine



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10 January 1989

Dr M. Nirenberg,  
Laboratory of General and Comparative Biochemistry,  
Laboratory of Biochemical Genetics,  
National Heart and Lung Institute,  
National Institute of Health,  
Bethesda, Maryland. 20014.  
USA.

Dear Dr Nirenberg,

I am writing to request a gift of some of your neuroblastoma clone NS-20Y. We may be able to obtain this line with permission from Dr Bradford at the Department of Biochemistry, Imperial College of Science and Technology, London, where you have also donated them. This might be more convenient than sending them from the USA.

We are currently starting a new research project. I enclose the relevant pages of our grant application. We originally planned to use the astrocytoma clone D384 as a source of D1 dopamine receptors. We have subsequently found, however, that NS-20Y cells also contain D1 receptors and may be a better cell line to use (Monsma and Sibley, 1988, Soc. Neurosci. Abs. 14, 165.12). This will enable better comparison with our source of D2 receptors (NCB-20) and should hopefully enable monitoring of both channels by electrophysiological means in the Xenopus oocytes.

With your permission we will contact Dr Bradford and request some of their NS-20Y cells.

Thanking you,

Yours sincerely,

*K.A. Green*

Dr K.A. Green  
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